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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

13

Application Number

10/720,287

Filing Date

November 25, 2003

First Named Inventor

Thomas R. BOYER

Art Unit

2822

Examiner Name

Kevin M. Picardat

Attorney Docket Number

10.0902.DIV

**ENCLOSURES (Check all that apply)**

|   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (2 copies)       | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input checked="" type="checkbox"/> Fee Attached                          | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply (08 pages)            | <input checked="" type="checkbox"/> Petition - 1-Month Extension of Time                | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Extension of Time Request (1-mo.)     | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
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|   | <input type="checkbox"/> Landscape Table on CD  |   |
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| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | Credit Card Form  |   |
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|   | Express Mail Certificate  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |  |          |        |
|--------------|--|----------|--------|
| Firm Name    | Dougherty, Clements, Hofer, Bernard & Walker |          |        |
| Signature    |  |          |        |
| Printed name | Christopher L. Bernard                       |          |        |
| Date         | October 31, 2005                             | Reg. No. | 48,234 |

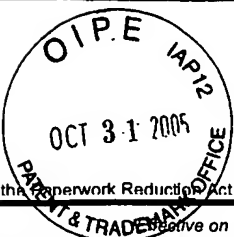
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                  |      |                  |
|-----------------------|------------------|------|------------------|
| Signature             |                  |      |                  |
| Typed or printed name | Barbara C. Brown | Date | October 31, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 120.00**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/720,287        |
| Filing Date          | November 25, 2003 |
| First Named Inventor | Thomas R. BOYER   |
| Examiner Name        | Kevin M. Picardat |
| Art Unit             | 2822              |
| Attorney Docket No.  | 10.0902.DIV       |

**METHOD OF PAYMENT** (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                                 | SEARCH FEES |                                 | EXAMINATION FEES |                                 | Fees Paid (\$) |
|------------------|-------------|---------------------------------|-------------|---------------------------------|------------------|---------------------------------|----------------|
|                  | Fee (\$)    | <u>Small Entity</u><br>Fee (\$) | Fee (\$)    | <u>Small Entity</u><br>Fee (\$) | Fee (\$)         | <u>Small Entity</u><br>Fee (\$) |                |
| Utility          | 300         | 150                             | 500         | 250                             | 200              | 100                             | _____          |
| Design           | 200         | 100                             | 100         | 50                              | 130              | 65                              | _____          |
| Plant            | 200         | 100                             | 300         | 150                             | 160              | 80                              | _____          |
| Reissue          | 300         | 150                             | 500         | 250                             | 600              | 300                             | _____          |
| Provisional      | 200         | 100                             | 0           | 0                               | 0                | 0                               | _____          |

**2. EXCESS CLAIM FEES**

| Fee Description  | Fee (\$)            | <u>Small Entity</u><br>Fee (\$) |
|--|---------------------|---------------------------------|
| Each claim over 20 (including Reissues)                                | 50                  | 25                              |
| Each independent claim over 3 (including Reissues)                     | 200                 | 100                             |
| Multiple dependent claims  | 360                 | 180                             |
| <b>Total Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>                 |
| _____ - 20 or HP = _____   | x _____             | = _____                         |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                                 |
| <b>Indep. Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>                 |
| _____ - 3 or HP = _____  | x _____             | = _____                         |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                                 |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |   |                 |                      |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ - 100 = _____ | / 50 = _____        | (round up to a whole number) x _____                    | = _____         |                      |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_ Fee(s) - 1-Mo. Extension of Time \_\_\_\_\_ **Fees Paid (\$)** \$120.00**SUBMITTED BY**

|                   |                        |                                   |                  |           |              |
|-------------------|------------------------|-----------------------------------|------------------|-----------|--------------|
| Signature         |                        | Registration No. (Attorney/Agent) | 48,234           | Telephone | 704/366-6642 |
| Name (Print/Type) | Christopher L. Bernard | Date                              | October 31, 2005 |           |              |

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### EXPRESS MAIL CERTIFICATE

Express Mail No.: EV 681573904 US

Date of Deposit: October 31, 2005

Type of Document(s): Transmittal Form (PTO/SB/21)  
Petition for Extension of Time (PTO/SB/22)  
Fee Transmittal Form (PTO/SB/17) (2 copies)  
Credit Card Payment Form (PTO-2038)  
Amendment and Response To Non-Final Office Action (08 pages)  
Postcard Filing Receipt

Application No.: 10/720,287

Filing Date: November 25, 2003

Applicant(s): Thomas R. BOYER.

Title: LASER DIODE AND HEATSINK QUICK  
CONNECT/DISCONNECT ASSEMBLY

Examiner: Kevin M. Picardat

Art Unit: 2822

Attorney Docket No.: 10.0902.DIV

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: **Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.**

  
Barbara C. Brown  
Paralegal